

APPENDIX

List of Related Art for IDS

1. Japanese Patent Publications

Japanese Patent Publication	Filing Date	Publication Date	Comments
JP-A-6-159037	April 20, 1993	June 7, 1994	Discussed in "Description of Related Art" section of the specification.
JP-A-11-62563	August 25, 1997	March 5, 1999	Discloses an exhaust emission control device having dual three-way catalysts disposed in two branch passages, and a NOx catalyst disposed in a common passage into which the branch passages merge, wherein the temperature of the NOx catalyst is raised by controlling the air/fuel ratios of exhaust gas emitted from respective cylinder groups.
JP-A-2001-73748	Sep. 6, 1999	March 21, 2001	Discloses an emission control system in which a NOx storage/reduction catalyst (or precious metal catalyst) and a DPF are arranged in an exhaust pipe, in which the catalyst and the DPF can be regenerated by switching lean and rich conditions.
JP-A-7-119444	Oct. 21, 1993	May 9, 1995	Discloses an exhaust emission control device in which a NOx storage/reduction catalyst is disposed at an upstream side and a DPF is disposed at a downstream side in an exhaust pipe, wherein particulates trapped by the DPF are burned due to heat generated by reduction of NOx to N ₂ at the NOx catalyst.

JP-A-8-61052	Sep. 7, 1994	March 5, 1996	Discloses an emission control catalyst device in which HC and CO are supplied from cylinders operating in a lean mode to a NOx catalyst and O ₂ is supplied from cylinders operating in a rich mode to the NOx catalyst, so that the NOx catalyst is heated at an early time of operation.
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